Amendments to the Claims

Please replace the Claims as shown below:

1. (currently amended) A method of modifying a global electronic resource comprising:

selecting the global electronic resource via an input device wherein the global electronic resource is associated with a first ~~electronic design project~~ programmable microcontroller circuit;

displaying a plurality of parameter values which can be chosen for the global electronic resource in response to said selecting;

choosing one of the plurality of parameter values as a chosen parameter value for the global electronic resource via the input device; and

storing the chosen parameter value as a default global setting for use by a second ~~electronic design project~~ programmable microcontroller circuit.

2. (currently amended) The method according to Claim 1 further comprising ~~recalling~~ applying the default global setting [[on]] to the second ~~electronic design project~~ programmable microcontroller circuit.

3. (previously presented) The method according to Claim 1 wherein said displaying the plurality of parameter values includes displaying a pop-up list that comprises the plurality of parameter values.

4. (previously presented) The method according to Claim 1 wherein said displaying the plurality of parameter values includes displaying a window comprising the plurality of parameter values.

5. (previously presented) The method according to Claim 1 wherein the input device is a computer mouse, a track ball, or a touch pad.

6. (currently amended) The method according to Claim 1 further comprising propagating the chosen parameter value throughout said first ~~electronic design project~~ programmable microcontroller circuit.

7. (currently amended) A method of modifying a global electronic resource comprising:

selecting a displayed value of the global electronic resource via an input device wherein the global electronic resource is associated with a first ~~circuit design project~~ programmable microcontroller circuit;

displaying a window comprising a plurality of parameter values which can be selected for the global electronic resource in response to said selecting the displayed value;

selecting one of the plurality of parameter values as a selected parameter value for the global electronic resource via the input device; and

storing the selected parameter value as a default global electronic setting for use by a second ~~circuit design project~~ programmable microcontroller circuit.

8. (previously presented) The method according to Claim 7 wherein the input device comprises a computer mouse.

9. (previously presented) The method according to Claim 7 wherein the input device comprises a track ball.

10. (previously presented) The method according to Claim 7 wherein the input device comprises a touch pad.

11. (previously presented) The method according to Claim 7 wherein the window comprises a pop-up list.

12. (currently amended) A system for selecting and using a current global parameter value comprising:

a global resource menu configured to display a value of a global electronic resource, to display a plurality of global parameter values which can be chosen for the global electronic resource in response to the value being selected, and to allow one of the plurality of global parameter values to be chosen as the current global parameter value;

a global resource parameter selector coupled to the global resource menu and configured to set the current global parameter value for an associated electronic hardware resource; and

a global resource database coupled to the global resource parameter selector for tracking a location within the associated electronic hardware resource and for storing the current global parameter value as a default global setting for use among a plurality of ~~electronic design projects~~ programmable microcontroller circuits.

13. (previously presented) The system according to Claim 12 further comprising an input device connected to the global resource menu for choosing one of the plurality of global parameter values.

14. (previously presented) The system according to Claim 13 wherein the input device comprises a computer mouse.

15. (previously presented) The method according to Claim 13 wherein the input device comprises a track ball.

16. (previously presented) The method according to Claim 13 wherein the input device comprises a touch pad.

17. (currently amended) In a design system for programming integrated circuits, a method of processing global electronic design resources comprising:

displaying, in tabular form, a list of global electronic design resources and respective global design parameter values associated therewith for use in a first ~~electronic design project~~ programmable microcontroller circuit;

in response to a user selection of a global electronic design resource, displaying a window comprising a plurality of values which can be selected for said global electronic design resource;

in response to a user selection of a value of said plurality of values, assigning said global electronic design resource to said value; and

in response to the user selection of the value, storing said value of said global electronic design resource to a default global setting for use in a second ~~electronic design project~~ programmable microcontroller circuit.

18. (previously presented) The method as described in Claim 17 further comprising:

selecting said global electronic design resource; and

selecting said value.

19. (previously presented) The method as described in Claim 18 wherein said selectings are performed using a cursor control device.

20. (currently amended) The method as described in Claim 17 further comprising:

updating a memory resident database comprising said global electronic design resources and associated parameter values; and

propagating said global electronic design resources and associated parameter values across ~~a circuit design for an integrated circuit to be programmed~~ the first programmable microcontroller circuit.

21. (currently amended) The method as described in ~~Claim 20~~ Claim 17 wherein said ~~integrated circuit to be programmed is a programmable microcontroller circuit~~ method further comprising:

propagating said global electronic design resources and associated parameter values across the first programmable microcontroller circuit.

22. (previously presented) The method as described in Claim 17 wherein said window comprises a pop-up list.

23. (currently amended) A design system for programming integrated circuits comprising:

a processor coupled to a bus; and

a memory coupled to said processor, said memory containing instructions for implementing a method of processing global electronic design resources, said method comprising:

displaying, in tabular form, a list of global electronic design resources and respective global design parameter values associated therewith for use in a first ~~electronic design project~~ programmable microcontroller circuit;

in response to a user selection of a global electronic design resource, displaying a window comprising a plurality of values which can be selected for said global electronic design resource;

in response to a user selection of a value of said plurality of values, assigning said global electronic design resource to said value; and

in response to the user selection of the value, storing said value of said global electronic design resource to a default global setting for use in a second ~~electronic design project~~ programmable microcontroller circuit.

24. (previously presented) The design system as described in Claim 23 wherein said method further comprises:

selecting said global electronic design resource; and

selecting said value.

25. (previously presented) The design system as described in Claim 24 wherein said selectings are performed using a cursor control device.

26. (currently amended) The design system as described in Claim 23 wherein said method further comprises:

updating a memory resident database comprising said global electronic design resources and associated parameter ~~values; and~~ values.

~~propagating said global electronic design resources and associated parameter values across a circuit design for an integrated circuit to be programmed.~~

27. (currently amended) The design system as described in Claim 26 wherein said ~~integrated circuit to be programmed is a programmable microcontroller circuit.~~ method further comprises:

propagating said global electronic design resources and associated parameter values across said first programmable microcontroller circuit.

28. (previously presented) The design system as described in Claim 23 wherein said window comprises a pop-up list.